

REMARKS

Description of Amendment

Without prejudice, claim 1 has been amended to eliminate the permutation that R₁ is hydrogen and to make clear that R₁ is a fluorinated moiety.

Rejections of Formality

The Examiner rejected Claim 37 under 35 U.S.C. §112 second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Specifically, the Examiner states that Claim 37 contains the trademark/trade name "bromine." The examiner states that the term "bromine", as a trademark, fails to identify or describe the goods associated with the trademark or trade name. In response, Applicants respectfully submit that bromine is not a trademark but the name of an element. Its atomic number is 35 and it is a group VII element. The Examiner also states that there is no provision made in Claim 36 for a bromine substitute. Applicants respectfully disagree and point out that R₁ is described as one of a number of *substituted* and un-substituted fluorinated moieties. It is well known that bromine, as a group VII element, can be substituted for hydrogen. Therefore, the "substituted" fluorinated groups moiety referred to in Claim 36 provides the basis for the bromine substitution. Applicants respectfully request that this rejection be removed and the claims allowed.

Prior Art Rejections

The Examiner rejected Claims 36 and 39 under 35 U.S.C. §102(b) as being anticipated by Revesz et al. "Effect of Oxygen Impurities on the Electronic Structure and

Ionization Potential of Polyethylene," Acta Chimica Hungarica-Models in Chemistry (1992) 129(2) 287-95. Specifically, the Examiner stated that the reference is directed to polymers that have a component as recited in Claim 36 when R is $R_1 - C_n H_m$.

In response, Applicants respectfully submit that the cited reference does not anticipate claim 36 and 39 as originally presented or as currently amended. Applicants are a bit perplexed as to the relevance of the Revesz to the claimed invention. That is, the claimed invention is directed to a particular polymer having a particular structure and a fluorinated moiety (i.e., R_1). Revesz, on the other hand, is directed to the effect of oxygen impurities on selected polymers. None of the selected polymers have the claimed structure. None of the selected polymers have a fluorinated moiety. Therefore, applicants respectfully request that Revesz be withdrawn as a reference and the claims be allowed.

An early and favorable response is earnestly solicited. Thank you.

Respectfully submitted,



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